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13210-15

## **Application Number** 10/781,812 TRANSMITTAL Filing Date February 20, 2004 **FORM** First Named Inventor CHEN, Wen-Yen (to be used for all correspondence after initial filing) **Art Unit** 2631 **Examiner Name** N/A

**Attomey Docket Number** 

ENCLOSURES (check all that apply)						
Fee Transmittal Form		☐ Drawing(s)	After Allowance Communication to Technology Center (TC)			
Fee Attached		Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences			
Amendment / Rep	ly	Petition	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)			
After Final		Petition to Convert to a Provisional Application	Proprietary Information			
Affidavits/decl	aration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter			
Extension of Time	Request	Terminal Disclaimer	Other Enclosure(s) (please identify below):			
Express Abandonment Request		Request for Refund  CD, Number of CD(s)	Return Receipt Postcard Letter to Commissioner of Patents			
☑ Information Disclo	sure Statement		Copy of Search Reports			
Certified Copy of I	Priority	Remarks				
Response to Missing Parts/ Incomplete Application						
Response to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or Individual name	Bereskin & Parr					
Signature	Juny Ursa.	Tony R. Orsi, Reg	g. No. 55,831			
Date	Date September 17, 2004					

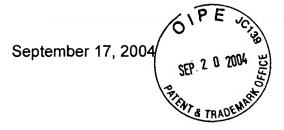
## **CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## Bereskin drain



## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Re: Supplemental Information Disclosure Statement

U.S. Patent Application No. 10/781,812

For: METHOD AND APPARATUS FOR IMPROVING POWER AMPLIFIER EFFICIENCY IN WIRELESS COMMUNICATION SYSTEMS HAVING HIGH

Tony R. Orsi

B.A.Sc., M.A.Sc. (Elec. Eng.)

Your Reference: 10/781,812 Our Reference: 13210-15

416 957 1603 torsi@bereskinparr.com

PEAK TO AVERAGE POWER RATIOS

Filed: February 20, 2004

Inventor: CHEN, Wen-Yen et al.

In accordance with 37 C.F.R. 1.97 (b)(3) and 1.98, and in recognition of the duty of disclosure set forth in 37 C.F.R. 1.56, the applicant hereby submits a Supplemental Information Disclosure Statement including a listing, on PTO Form SB/08A, of all patents and other publications of which the applicant is aware that may be considered material to the patentability of its claimed invention and a copy of each foreign patent document. All of the listed documents are in English.

The Examiner is advised, pursuant to provisions of 37 CFR 1.97(e) that each item of the information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application not more than three months prior to filing of this statement. In particular, the information was cited in the European Search Report of the corresponding European applications. The Search Reports were received by the undersigned on September 8, 2004 and September 13, 2004.

Please send all correspondence to the Toronto office:

A copy of each search report is attached hereto. The undersigned's understanding of the relevance of each document is based upon the search reports.

The filing of this statement shall not be construed as an admission that the information cited in the attached statement is, or is considered to be, material to patentability (37 CFR 1.97(h)), nor as an admission that it constitutes prior art.

Please have these documents recorded against the above-mentioned application.

Respectfully submitted,

By:

Tony R. Orsi

Registration No. 55,831

/cec

Encl.

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Substitute for form 1449A/PTO				Complete if Known		
				Application Number	10/781,812	
INFO	RMATION	DIS	CLOSURE	Filing Date	February 20, 2004	
STAT	<b>TEMENT B</b>	Y A	PPLICANT	First Named Inventor	CHEN, Wen-Yen	
				Art Unit	2631	
	(Use as many she	ets as	necessary)	Examiner Name	N/A	
Sheet	1	of	1	Attorney Docket Number	13210-15	

	U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant		
Initials *	No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear		
		US- 5,452,473	09-19-1995	Weiland et al.	•		
		US- 6,178,313 B1	01-23-2001	Mages et al.			
		US- 6,359,504 B1	03-19-2002	Cozzarelli			
		US- 6,535,066 B1	03-18-2003	Petsko			
		US- 6,560,446	10-31-2002	Ramachandran	-		
		US- 2002/0013157 A1	01-31-2002	Ichikawa			
		US- 2002/0159503 A1	10-31-2002	Ramachandran			
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	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Date MM-DD-YYYY			τ°	
		WO 02/33844 A2	04-25- 2002	Telefonaktiebol- aget LM Ericsson			
		WO 02/060088 A1	08-01- 2002	Conexant Systems, Inc.			

Examiner Signature	Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.usplo.gov">www.usplo.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

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